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TITLE: Information transfer procedure for hard disk,
involves impressing
magnetic field along the direction of track of disk by
sticking magnetic
carrier for information transfer with the disk

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JP 2001014667	January 19, 2001	N/A
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PUB-NO	APPL-DESCRIPTOR	APPL-NO
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JP2001014667A	N/A	2000JP-0090254
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ABSTRACTED-PUB-NO: JP2001014667A

BASIC-ABSTRACT:

NOVELTY - The master carrier for information transfer, and the disk (4) which is already DC magnetized along the track, are stuck. Magnetic field for transferring information is impressed along the direction of disk track, by the master carrier.

DETAILED DESCRIPTION - The coercive force H_{cm}' of magnetic layer of master carrier is 47.7 kA/meter or 600 Oe. The coercive force H_{cs}' of disk is 143 kA/m or more or 1800 Oe. An INDEPENDENT CLAIM is also included for the magnetic transfer apparatus.

USE - For recording large quantity of information to computer hard disk.

ADVANTAGE - The information can be reliably transferred from master carrier to disk, without depending on the position and shape of the pattern.

DESCRIPTION OF DRAWING(S) - The figure explains the application procedure of magnetic field from master carrier to disk.

Disk 4

CHOSEN-DRAWING: Dwg.2/4

DERWENT-CLASS: T03

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